

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith. The present Amendment is being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 1-7 are pending in this application. Claims 1, 4 and 7, which are independent, are hereby amended. Support for this amendment is provided throughout the specification as originally filed. No new matter has been introduced by this amendment. It is submitted that these claims, as originally presented, were in full compliance with the requirements 35 U.S.C. §112. Changes to claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled.

II. REJECTIONS UNDER 35 U.S.C. §103(a)

Claims 1-5 and 7 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 5,835,144 to Matsumura, et al. in view of U.S. Patent No. 6,493,041 to Hanko, et al.

Claim 6 was rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 5,835,144 to Matsumura, et al. in view of U.S. Patent No. 6,493,041 to Hanko, et al. and further in view of U.S. Pat. No. 3,971,888 to Ching, et al.

Claim 1 recites, *inter alia*:

“...wherein, when the start of a frame is not detected, the data received after the frame end signal of the previous

frame and before the start of a next frame is not processed and is designated invalid allowing immediate processing of the next frame thereby eliminating invalid data and reducing further lost data.” (emphasis added)

As understood by Applicants, U.S. Patent No. 5,835,144 to Matsumura, et al. (hereinafter, merely “Matsumura”) relates to coding and decoding moving-picture signals and using self-synchronization variable-length codes.

As understood by Applicants, U.S. Patent No. 6,493,041 to Hanko, et al. (hereinafter, merely “Hanko”) relates to detection motion in video in which frames from an upcoming video stream are digitized.

Applicants respectfully submit that nothing has been found in Matsumura or Hanko, taken alone or in combination, that would teach or suggest the above-identified feature of claim 1. Specifically, Applicants submit that Matsumura and Hanko fail to disclose or suggest wherein, when the start of a frame is not detected, the data received after the frame end signal of the previous frame and before the start of a next frame is not processed and is designated invalid allowing immediate processing of the next frame thereby eliminating invalid data and reducing further lost data, as recited in claim 1.

Therefore, claim 1 is patentable.

For reason similar to those above, independent claims 4 and 7 are also believed to be patentable.

Applicants submit Ching does not provide the disclosure missing in Matsumura and Hanko.

III. DEPENDENT CLAIMS

The other claims in this application are each dependent from one of the independent claims discussed above and are therefore believed patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

CONCLUSION

In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited references, it is respectfully requested that the Examiner specifically indicate the portion, or portions, of the reference, or references, providing the basis for a contrary view.

In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable and Applicants respectfully request early passage to issue of the present application.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

Respectfully submitted,

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